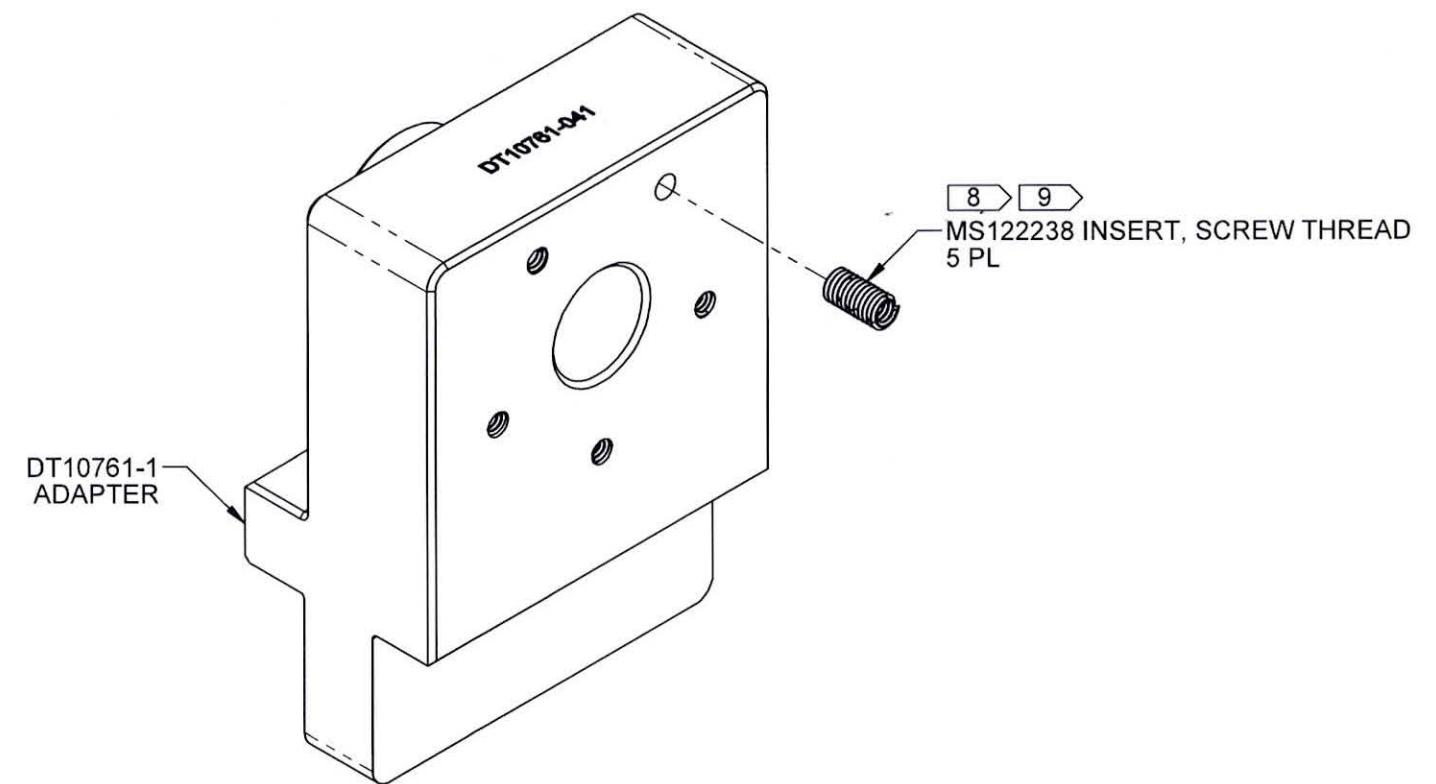
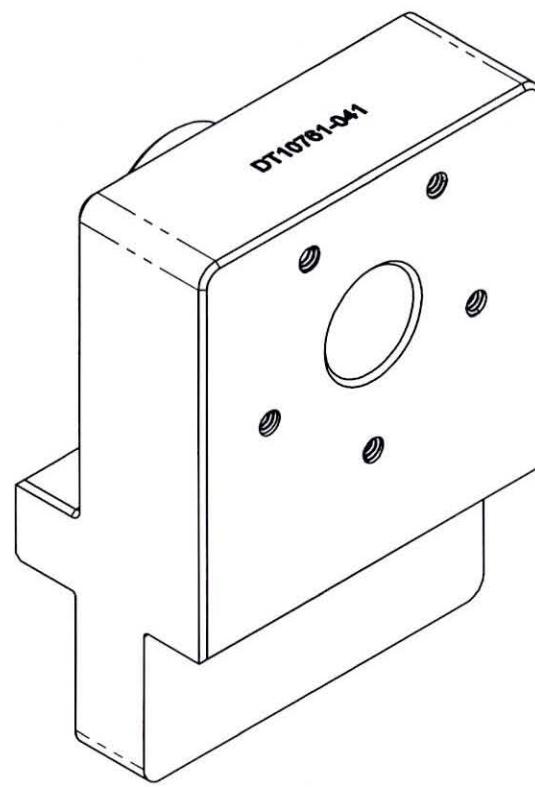


QTY -041	P/N	DESCRIPTION
X	DT10761-041	BAYONET HOUSING ADAPTER
1	DT10761-1	ADAPTER
5	MS122238	INSERT, SCREW THREAD



DT10761-041 BAYONET HOUSING ADAPTER

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10761-041" AND S/N PER DART QSI 044 SECTION 6.7
- 7) WEIGHT: N/A
- 8) APPLY LOCTITE 242 TO MS122238 INSERT, SCREW THREAD PRIOR TO INSTALLATION
- 9) INSTALL MS122238 INSERT, SCREW THREAD PER MANUFACTURERS INSTRUCTIONS

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A	NEW ISSUE; REF ECR: 509	KPT	23.04.12
REV.	DESCRIPTION	BY	DATE
DESIGN	KPT		
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MFG. APPR.	DD		
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DE APPR.			
DATE	23.05.23	SCALE	

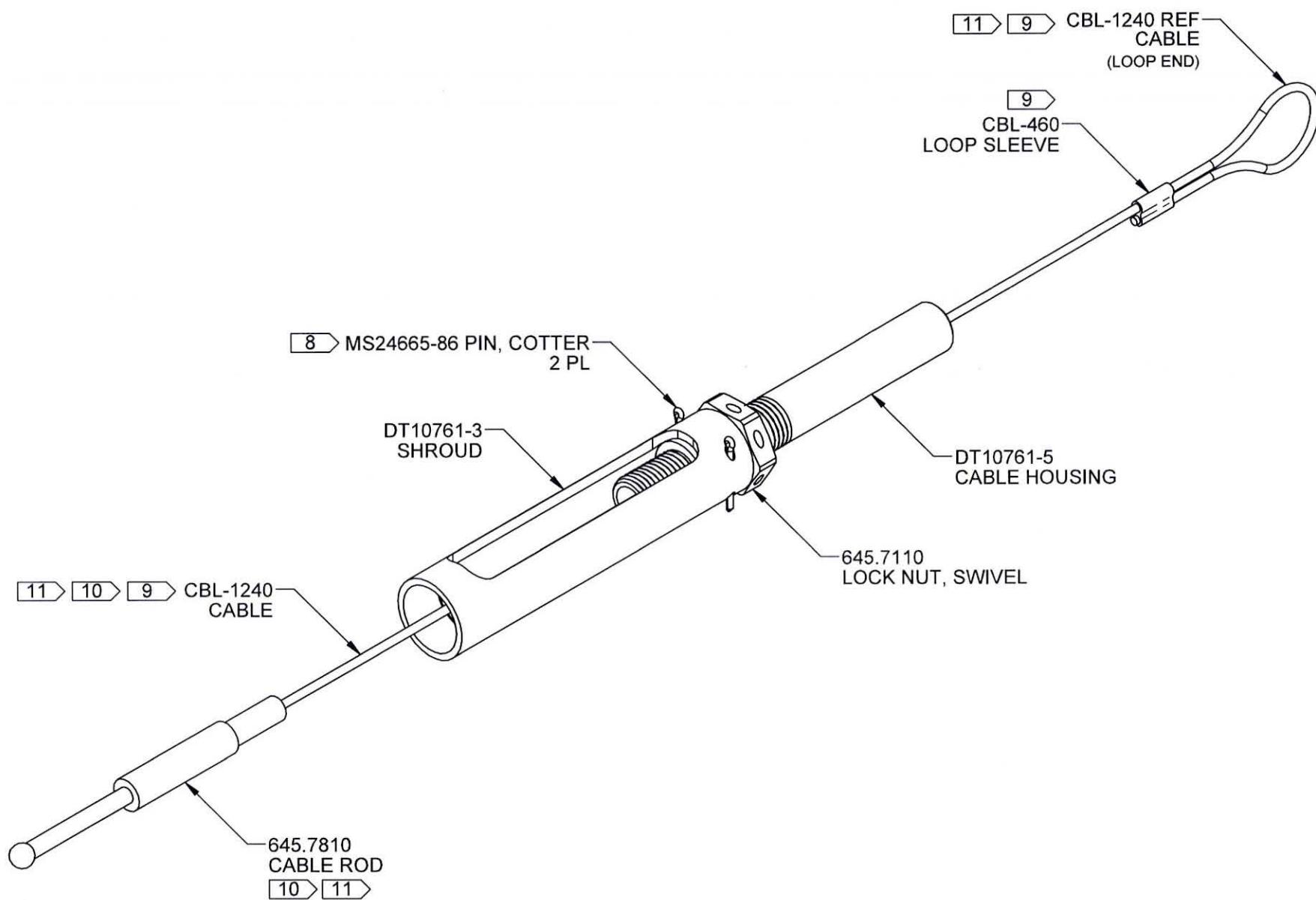
DART AEROSPACE
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **DT10761** REV. A
SHEET 1 OF 5

TITLE **PULL TEST TOOLS** NTS

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QTY -043	P/N	DESCRIPTION
X	DT10761-043	PULL TEST TOOL
1	DT10761-3	SHROUD
1	DT10761-5	CABLE HOUSING
1	645.7110	LOCK NUT, SWIVEL
1	645.7810	CABLE ROD
1	CBL-460	LOOP SLEEVE
13in	CBL-1240	CABLE
2	MS24665-86	PIN, COTTER



DT10761-043 PULL TEST TOOL

NOTES:

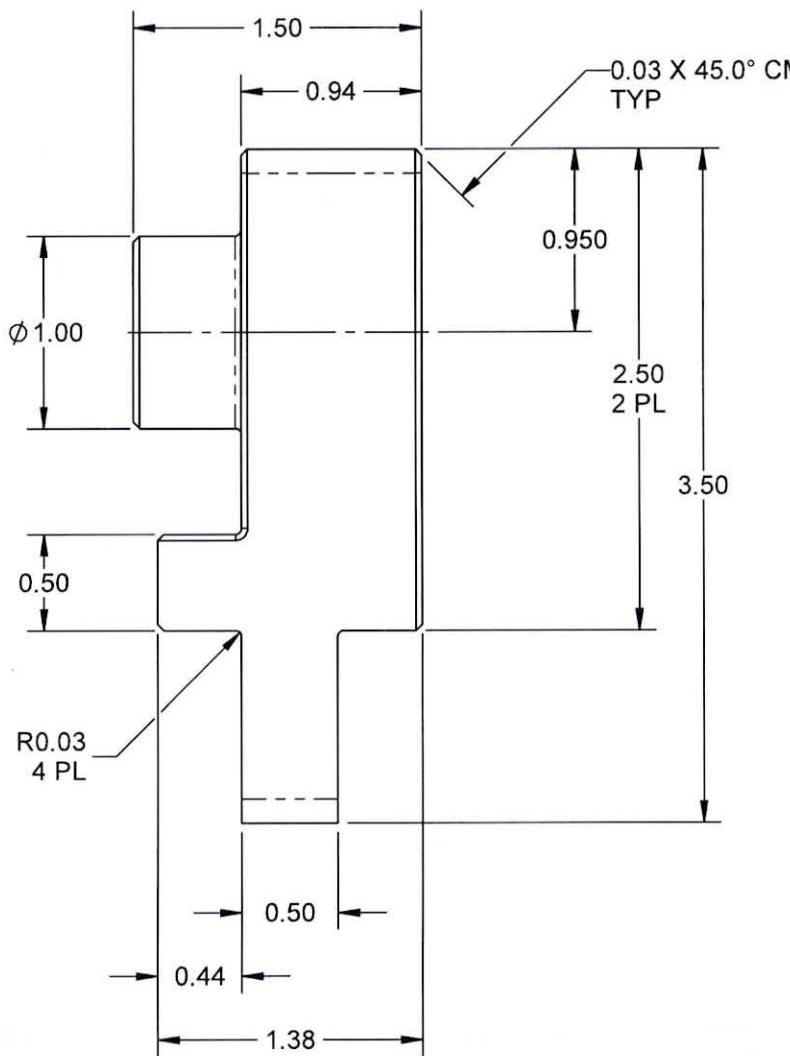
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10761-043" AND S/N PER DART QSI 044 SECTION 6.7
- 7) WEIGHT: N/A
- 8) BEND LEGS OF THE MS24665-86 PINS TO SECURE THE 645.7710 LOCK NUT TO THE DT10761-3 SHROUD
- 9) REMOVE 2.12 - 2.25 OF COATING FROM CBL-1240 CABLE, CREATE LOOP END, AND CRIMP CBL-460 LOOP SLEEVE WITH CBL-705 CRIMPING TOOL.
- 10) REMOVE 0.56 - 0.58 OF COATING FROM THE CBL-1240 CABLE, APPLY LOCTITE 495 TO EXPOSED CABLE, AND THEN INSTALL INTO THE 645.7810 CABLE ROD BORE, UNTIL IT BOTTOMS OUT.
- 11) ONCE THE LOCTITE 495 HAS CURED, HOLD THE 645.7810 CABLE ROD IN PLACE, THEN APPLY 25 LBS OF FORCE TO THE LOOP END OF THE CBL-1240 CABLE AND ENSURE THAT IT DOES NOT SEPERATE FROM THE 645.7810 CABLE ROD.

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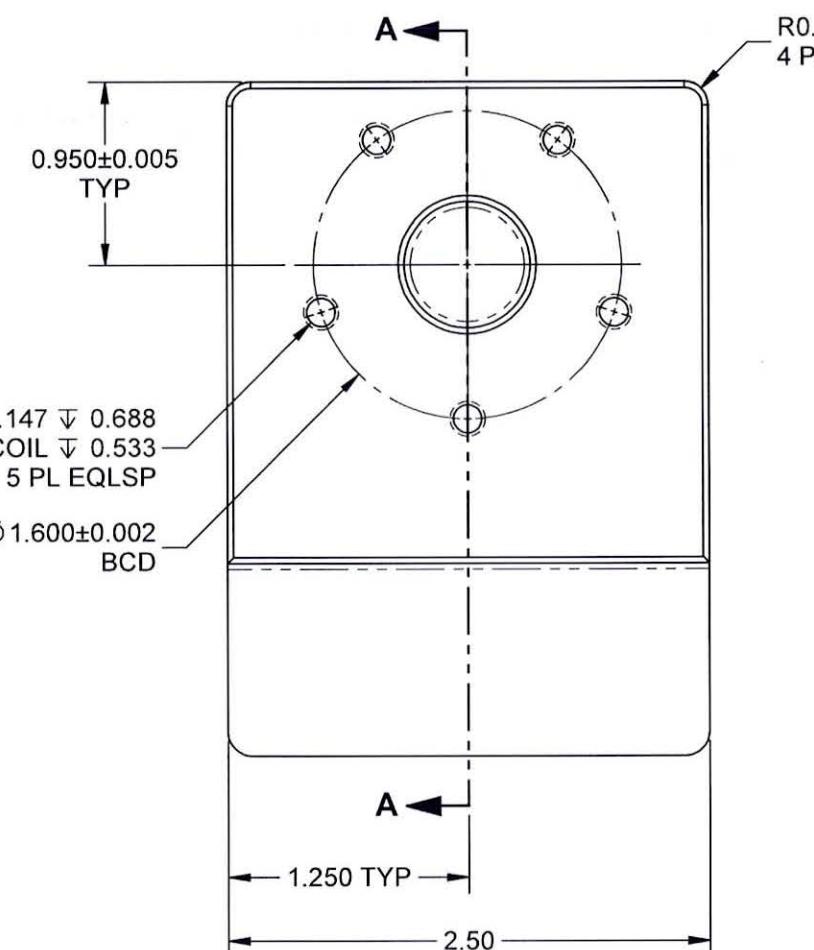
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DRAWING NO.	REV. A	
DT10761		
	SHEET 2 OF 5	
TITLE	SCALE	
PULL TEST TOOLS	NTS	
DATE	23.05.23	

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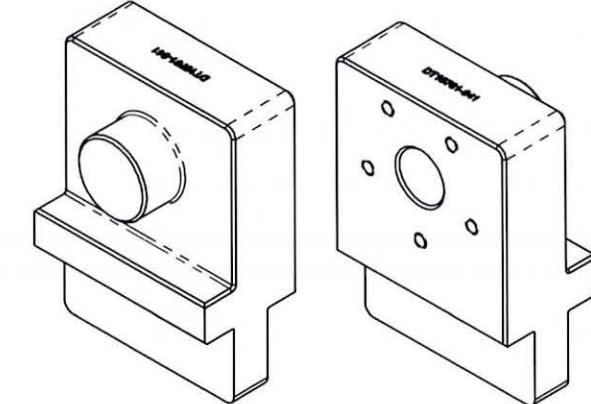
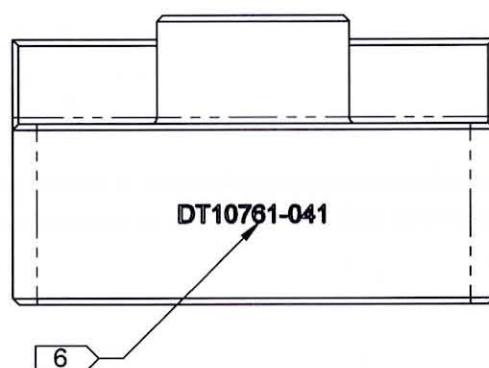
TAP FOR 6-32 HELICOIL \downarrow 0.533
5 PL EQLSP
 $\phi 1.600 \pm 0.002$ BCD



DT10761-1 ADAPTER

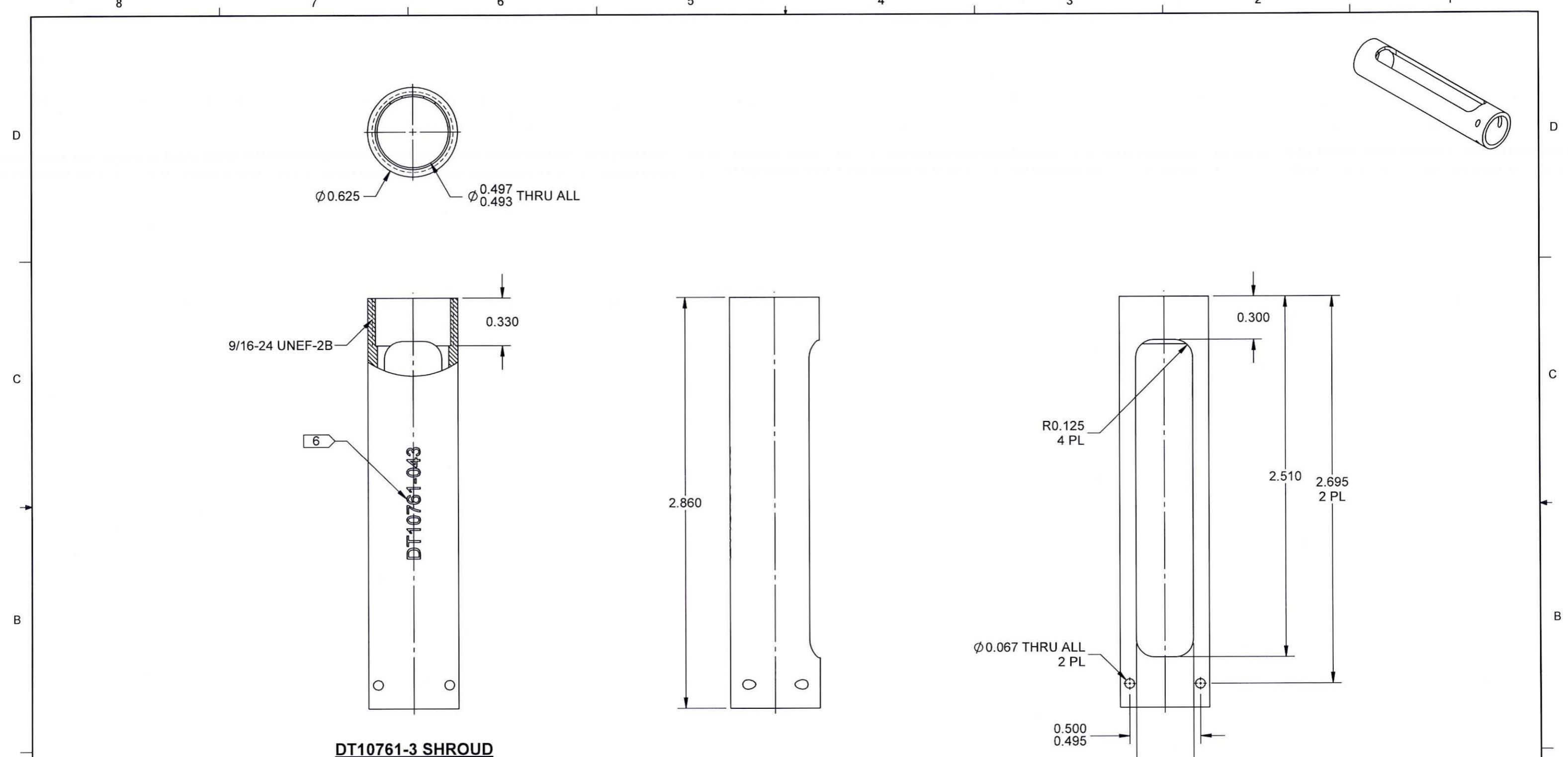
NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
- 2) FINISH: ANODIZE RED PER MIL-A-8625 TYPE II CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10761-041" PER DART QSI 044 SECTION 6.3
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010
- 7) WEIGHT: N/A



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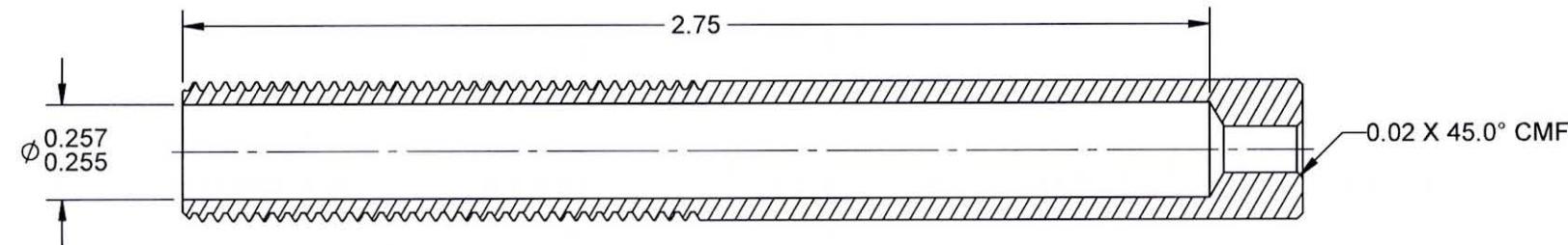
NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL ROUND BAR
PER ASTM A582
REF DART SPEC M303R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10761-043" PER DART QSI 044 SECTION 6.
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010
- 7) WEIGHT: N/A

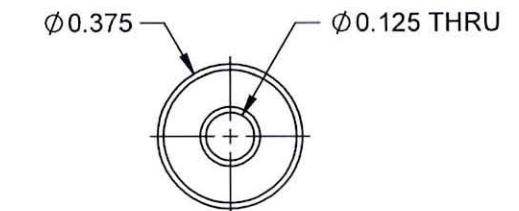
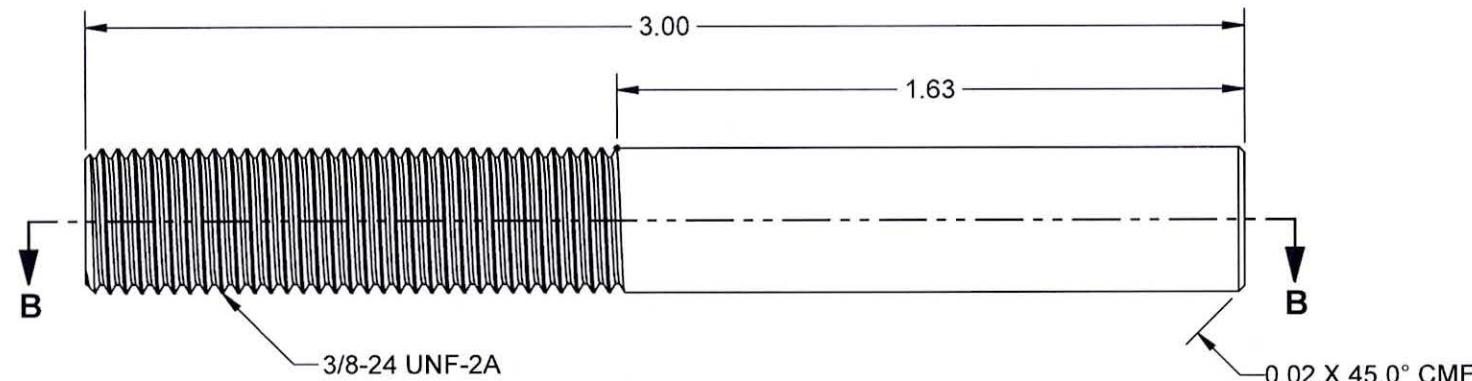
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MFG. APPR.	DD	DT10761	SHEET 4 OF 5
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SECTION B-B



DT10761-5 CABLE HOUSING

A NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL ROUND BAR
PER ASTM A582
REF DART SPEC M303R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10761-5" AND S/N PER DART QSI 044 SECTION 6.7
- 7) WEIGHT: N/A

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CHECKED	RF	DRAWING NO.
MFG. APPR.	DD	DT10761
APPROVED	IT	REV. A
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DATE	23.05.23	TITLE PULL TEST TOOLS NTS
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